21 FT [6.2m]
OR
41 FT [12.2m]

20 FT [6m]
OR
40 FT [12m]

9¼ [235]

31⅜ [800]

21¼ [540]

STANDARD
QUICKMOUNT™

2005

BARRIERGUARD™ 800

BARRIER SYSTEMS INC

SWM06

SHEET NO.	DATE
1 OF 2	08/12/05

INTENDED USE

The BarrierGuard™ 800 is a rapidly deployable steel safety barrier for use at work zones or as a permanent installation. BarrierGuard™ 800 is a longitudinal barrier system anchored at the ends through specially designed terminal sections. BarrierGuard™ 800 displays low deflection and vehicle exit angles during impacts and a smooth profile negates pocketing and minimizes the risk to motorcycles. The design deflection for Test Level 3 is less than 60 inches [1.5 meters] and less than 80 inches [2.0 meters] for Test Level 4.

Pre-assembled 20' [6 m] or 40' [12 m] sections are linked together with male and female QuickMounts™. The section connection is achieved by lining up the barrier and locking the QuickMount™ connectors together. Pre-assembled angled sections (5 and 10 degree) provide for tapers and tight radius applications.

BarrierGuard™ 800 end sections are designed for easy attachment of either ABSORB 350® (SCI11) or Universal TAU-II® (SCT01) crash cushions.

The barrier's profile and weight maximize the transportation capabilities of BarrierGuard™ 800. Approximately 600' [180 m] can be transported on a 40' [12 m] flat bed trailer. BarrierGuard™ 800 weighs approximately 60 lb/ft [90 kg/m].

Contact manufacturer for further information and installation instructions.

APPROVALS

The BarrierGuard™ 800 system has been tested in conformance with NCHRP Report 350 and approved by FHWA to Test Level 4. BarrierGuard™ 800 has also been tested and approved in accordance with BS EN 1317 Containment Level T1, T2, T3, N1, N2, H1 and H2.

FHWA Acceptance Letter: HAS-10/B-131, November 30, 2004

CONTACT INFORMATION

Contact manufacturer for further information:

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Email: info@barriersystemsinc.com

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SHEET NO.	DATE
2 OF 2	8/12/05